



## Project Highlight

# IPL Global, UK

AMERESCO 

## Emissions Tracking Accelerates Manufacturer's Transition to a Low Carbon Future

### Technology Type:

Sustainability Advisory & Software Services

### Facility Size

20 plants

### Data Points Tracked

~24,000

### Invoice Data Amount

\$100+M

### Carbon Emissions Tracked

1.5M metric tonnes



### Summary

With facilities in America, China and Europe, packaging manufacturer, IPL Global, partnered with Ameresco to gain strategic insight on its carbon footprint and create an auditable mechanism to capture Scope 1, 2 and 3 carbon emissions. Ameresco developed an integrated software toolkit to capture and collate data from 20 plants to track GHG emissions across IPL's value chain. The technology enabled a zero-friction methodology to guide strategic investment and make the greatest impact on the company's carbon footprint.



## Solution

To help IPL capture and track their complex data that included over 24,000 data points representing a spend of over \$100M, Ameresco created a software tool to source auditable data enabling them to set clear and actionable net zero targets. The system captures emissions sources and various other sustainability KPIs into a single resource and provides the following:

- Captures consumption, emissions and performance data
- Visualization of data capture and management through dashboards
- Enables AI use to enhance data preparation
- Integration with business intelligence (BI) platforms

**“This tool helps us understand what is happening in the business and what levers are available for us to understand to identify opportunities... it has helped us understand the flow of carbon before we start to invest significant capital. We are very early on our net zero journey. But we now have the data to qualify and quantify our decision process.”**

Conor Wall  
*Global Head of Sustainability, IPL Global*



## Benefits

With data-driven insights, Ameresco's emissions tracking platform has enabled IPL to target resources and investment in the areas with the greatest impact on the carbon footprint of their global portfolio. The tool also provides the following benefits:

- Auditable Scope 1, 2 and 3 emissions data
- Informs achievable emissions reduction targets
- Allows for expansion for reporting and integration of additional technologies
- Enhances cybersecurity with single source of data management
- Accelerates goals for a lower carbon future

Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

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